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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	Unknown
Filing Date	Unknown
First Named Inventor	MILLER, Michelle
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	HAM 830019/USW

Sheet 1 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/KW/	↓	US- 5,707,477	01-13-1998	Cloud, David J.	
		US- 5,773,047	06-30-1998	Cloud, David J.	
		US- 6,579,927	06-17-2003	Fischer, Hamut R.	
		US- 6,197,849	03-06-2001	Zig, et al.	
		US- 5,760,106	06-02-1998	Pinnavaia, Thomas J. et al.	
		US- 5,554,670	09-10-1996	Giannelis, Emmanuel et al.	
		US- 4,810,734	03-07-1989	Kawasumi, et al.	
		US- 6,077,886	06-20-2000	Hayes, et al.	
		US- 2004/0013865	01-22-2004	Kotnis, M., et al.	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/KW/	↓	WO02/20261=US2004/0013865		Kotnis, M. et al.		
		FR 1,452,942	08-08-1966	Title Council of America		
		EP 0 267 341 A1	05-18-1988	ECC International Ltd		
		EP 1 209 189 A1	05-29-2002	Atofina Chemicals Inc		
		EP 1 038 913	09-27-2000	Amcol International Corp		
/KW/		Abstract of CN 1 434 070	08-06-2003	Univ. Sichuan		

Examiner
Signature

/Katarzyna Wyrozebski Lee/

Date
Considered

06/11/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard S1.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard S1.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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/KW/		Abstract of CN 1 375 511	10-23-2002	Wei, J.		
↓		Abstract of CN 1 417 282	05-14-2003	No 6 Eng Co Hunan Prov		
		WO 03/016394	02-27-2003	Henkel Loctite Corp.		
		WO 03/044089	05-30-2003	Henkel Loctite Corp.		
/KW/		WO 98/51747	11-19-1998	Inst fur Neue Materialien		

Date Considered	06/11/2009
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		Examiner Name	Unknown
Sheet 3	of 3	Attorney Docket Number	HAM 830019/USW

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/KW/		"Polyurethane nanocomposites containing Laminated Anisotropic Nanoparticles Derived from Organophilic Layered Silicates" by Carsten Zilg,	
		published in Advanced Materials, VCH, Verlagsgesellschaft, Weinheim, DE, vol 11, No. 1 07 Jan 1999, pages 49-52	
/KW/		"Polymer-layered silicate nanocomposites: Preparation, properties and uses of a new class of materials", Materials Science and Engineering R :	
		Reports, Elsevier Sequoia S.A., Lausanne, CH, vol. 28, no 1-2, June 2000, pages 1-63	
/KW/		"Calculating Phase Diagrams of Polymer-Platelet Mixtures Using Density Functional Theory : Implications for Polymer/Clay Composites" MACROMOLECULES, vol. 32, 1999, p5681-5688	

Examiner Signature	/Katarzyna Wyrozewski Lee/	Date Considered	06/11/2009
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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